

DECLARATION

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

**ENHANCED NETWORK SERVICES USING A SUBNETWORK OF COMMUNICATING
PROCESSORS**

The specification of this subject matter:

☐ is attached hereto.

x was filed on 12/30/95;

was assigned serial No. 08/582,073;

which was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.


Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Stuart	G.	Phillips	
RESIDENCE AND City	State or Foreign Country		Country of Citizenship	
	Los Altos	California	United Kingdom	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	1577 Fairway Drive	Los Altos	California	94024

FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Anthony	J.	Li	
RESIDENCE AND City	State or Foreign Country		Country of Citizenship	
	Sunnyvale	California	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	1047 Firth Court	Sunnyvale	California	94087

FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	David	M.	Katz	
RESIDENCE AND City	State or Foreign Country		Country of Citizenship	
	Santa Cruz	California	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	1231 Delaware Avenue	Santa Cruz	California	95060

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<u>S.G. Phillips</u>	<u>1/22/96.</u>	<u>Anthony J. Li</u>	<u>1/17/96</u>
Signature of Inventor 1	Date	Signature of Inventor 2	Date
<u></u>		<u>17 Jan 96</u>	
Signature of Inventor 3		Date	



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER

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Washington, D.C. 20231

APRIL 23, 1997

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D'ALESSANDRO & RITCHIE
NICKI KUZN
P.O. BOX 640640
SAN JOSE, CA 95164-0640



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RECORDATION DATE: 03/29/1996

REEL/FRAME: 8352/0229

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PHILLIPS, STUART G.

DOC DATE: 01/22/1996

ASSIGNEE:

CISCO SYSTEMS, INC.
170 WEST TASMAN DRIVE
SAN JOSE, CALIFORNIA 95134



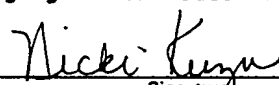
SERIAL NUMBER: 08582073

FILING DATE: 01/02/1996

PATENT NUMBER:

ISSUE DATE:

LENELL MACKALL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1585 1-3-95		RECORDATION PATENT		04-22-1996 7		cis-012		U.S. PATENT AND TRADEMARK OFFICE	
3-29-96 Tab settings 000		To the Honorable Commissioner of Patents and Trademarks				100387603		copy thereof.	
1. Name of conveying party(ies): Stuart G. Phillips		2. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other		3. Internal Address: Street Address: 170 West Tasman Drive City: San Jose State: CA ZIP: 95134		4. Execution Date: January 22, 1996		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 08/582,073		B. Patent No.(s) 66201 U.S. PTO  05/13/96		5. Name and address of party to whom correspondence concerning document should be mailed: Name: Internal Address: D'ALESSANDRO & RITCHIE P.O. BOX 640640 SAN JOSE, CA 95164-0640 Street Address: City: _____ State: _____ ZIP: _____		6. Total number of applications and patents involved: 1		7. Total fee (37 CFR 3.41): \$ 40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Nicki Kuzn Name of Person Signing		Signature: 		Date: 3/25/96		Total number of pages comprising cover sheet: 1		DO NOT USE THIS SPACE 40E	
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MRD 3.29.96
MRD 3.29.96

ASSIGNMENT

WHEREAS, we, Stuart G. Phillips, a citizen of the United Kingdom, residing at 1577 Fairway Drive, Los Altos, California 94024, Anthony J. Li, a citizen of the United States of America, residing at 1047 Firth Court, Sunnyvale, California 94087, and David M. Katz, a citizen of the United States of America, residing at 1231 Delaware Avenue, Santa Cruz, California 95060, have invented an "ENHANCED NETWORK SERVICES USING A SUBNETWORK OF COMMUNICATING PROCESSORS" for which we have executed application papers for a U.S. patent thereon; and

WHEREAS, Cisco Systems, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Stuart G. Phillips, Anthony J. Li, and David M. Katz do sell, assign, transfer and set over unto the said Cisco Systems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Systems, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Santa Clara County, California, this 22nd day of January, 1996.

S.G. Phillips 1/22/96
Stuart G. Phillips

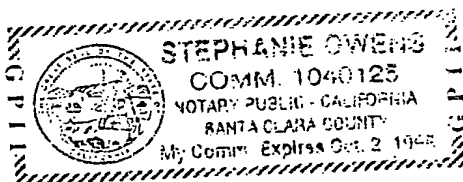
Anthony J. Li

David M. Katz

STATE OF CALIFORNIA)
) ss.
COUNTY OF Santa Clara)

On this 22nd day of January, 1996, before me, Stephanie Owens, a Notary Public, personally appeared Stuart G. Phillips, Anthony J. Li, and David M. Katz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



Stephanie Owens
NOTARY PUBLIC



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 25, 1997

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P.O. BOX 640640
SAN JOSE, CA 95164-0640

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RECORDATION DATE: 03/29/1996

REEL/FRAME: 7994/0743
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LI, ANTHONY J.

DOC DATE: 01/17/1996

ASSIGNOR:

KATZ, DAVID M.

DOC DATE: 01/17/1996

ASSIGNEE:

CISCO SYSTEMS, INC.
170 WEST TASMAN DRIVE
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 08582073

PATENT NUMBER:

FILING DATE: 01/02/1996

ISSUE DATE:

LENELL MACKALL, PARALEGAL
ASSIGNMENT DIVISION
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CIS-012

05-13-1996

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and Trademark Office

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11 copy thereof.

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100192124

Name: Cisco Systems, Inc.

Internal Address: _____

Street Address: 170 West Tasman Drive

City: San Jose State: CA ZIP: 95134

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: January 17, 1996

3 Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. (s)

08/582,073

B. Patent No. (s)

66201 U.S. PTO

05/13/96

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: _____

Internal Address: _____

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P.O. BOX 61640

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Street Address: _____

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40

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☐ Authorized to be charged to deposit account

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Nicki Kuzn 3/25/96

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PATENT

REEL: 7994 FRAME: 0743

ASSIGNMENT

WHEREAS, we, Stuart G. Phillips, a citizen of the United Kingdom, residing at 1577 Fairway Drive, Los Altos, California 94024, Anthony J. Li, a citizen of the United States of America, residing at 1047 Firth Court, Sunnyvale, California 94087, and David M. Katz, a citizen of the United States of America, residing at 1231 Delaware Avenue, Santa Cruz, California 95060, have invented an "ENHANCED NETWORK SERVICES USING A SUBNETWORK OF COMMUNICATING PROCESSORS" for which we have executed application papers for a U.S. patent thereon; and

WHEREAS, Cisco Systems, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Stuart G. Phillips, Anthony J. Li, and David M. Katz do sell, assign, transfer and set over unto the said Cisco Systems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Systems, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Santa Clara County, California, this 17th day of January, 1996.

Stuart G. Phillips

David M. Katz

Anthony J. Li

STATE OF CALIFORNIA)

COUNTY OF Santa Clara) ss.

On this 17th day of January, 1996, before me, Stephanie Owens, a Notary Public, personally appeared Stuart G. Phillips, Anthony J. Li, and David M. Katz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



NOTARY PUBLIC

RECORDED: 03/29/1996

PATENT
REF.: 7994 FRAME: 0744